SPECIAL ORDINANCE NO. s- 16-93

AN ORDINANCE approving the awarding of Reference #5067 by the City of Fort Wayne, Indiana, by and through its Department of Purchasing and GERIG'S TRUCKING & LEASING, INC. AND MARBLEHEAD LIME COMPANY for the Water Filtration Plant.

NOW, THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE, INDIANA;

SECTION 1. That Reference #5067 between the City of Fort Wayne, by and through its Department of Purchasing and GERIG'S TRUCKING & LEASING, INC. AND MARBLEHEAD LIME COMPANY for the Water Filtration Plant, respectfully for:

> the purchase and shipping of pebble lime for the treatment of drinking water for the Water Filtration Plant;

involving a total cost of Five Hundred Ninety Thousand and no/100± Dollars (\$590,000.00±) (MARBLEHEAD GERIG'S - $$150,000.00\pm$), all as more \$440,000.00±; particularly set forth in said Reference #5067, which is on file in the Office of the Department of Purchasing, and is by reference incorporated herein, made a part hereof, and is hereby in all things ratified, confirmed and approved.

That this Ordinance shall be in full SECTION 2. force and effect from and after its passage and any and all necessary approval by the Mayor.

Sam Talare Council Member

APPROVED AS TO FORM AND LEGALITY

. | worth McCarla J. Timothy McCaulay, City Attorney

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REF. NO.: 5067

DEPT: FILTRATION PLANT

DATE: 02/04/93

ITEM/SERVICE: PEBBLE LIME AND SHIPPING OF SAME

PURCHASING INFORMATION

ADVERTISED BID: YES

DATES ADVERTISED: 11/23/92 & 11/30/92

OPENING DATE: 12/10/92

WRITTEN QUOTE: NO.

DUE DATE:

VERBAL QUOTE: NO

SINGLE SOURCE: NO

NO. OF VENDORS NOTIFIED: 10

NO. OF VENDORS RECEIVING BID: 9

NO. OF VENDORS RETURNING BID: 5

NO. OF VENDORS DISQUALIFIED: 0

NO. OF VENDORS NOT RESPONDING: 4

DATE SENT TO DEPT FOR RECOMM: 12/15/92

DATE RECOMMENDATION REC'D IN PURCH 01/22/93

COUNCIL INFORMATION DATES SENT EXTENSION DATES

DATE INFO SENT TO LAW DEPT: 02/04/93

INTRODUCTION DATE: 02/09/93

DISCUSSION DATE: 02/16/93

PASSAGE DATE: 02/23/93

ORDINANCE NO:

AMOUNT APPROVED AND/OR SPENT

LAST YEAR:

I.T.B. #5067 PEBBLE LIME OPENED 12/10/92

DESCRIPTION	HURON LIME	MARBLEHEAD	DRAVO LIME	DETROIT LIME
LIME/TON FREIGHT/TRUCK TON DEMURRAGE FREIGHT/RAIL TON DEMURRAGE	\$44.08 \$16.30 NONE N/B N/B	\$42.00 \$15.00 NONE \$13.00	\$43.85 \$14.50 *** N/B N/B	\$44.00 \$15.32 \$0.00 \$0.00 \$0.00
TOTAL W/O FREIGHT	\$661,200.00	\$630,000.00	\$657,750.00	\$660,000.00
TOTAL 15M W/FRGHT	\$905,700.00	\$855,000.00	\$875,250.00	\$889,800.00
DELIVERY TIME	2 DAYS	24 HRS TRUCK 1 5-6 DAYS RAIL	-2 DAYS ARO	1 DAY

***\$24.00/HR AFTER 2 FREE HRS

SHIPPING ONLY BY TRUCK PRICE I PER TON	GERIG'S TRUCK	TOTAL FREIGHT FOR 15M
CHICAGO DETROIT ST GENEVIEVE BUTLER HURON	\$14.49 \$14.49 \$37.50 \$16.95 \$14.49	\$217,350.00 \$217,350.00 \$562,500.00 \$254,250.00 \$217,350.00
DELIVERY TIME	1 DAY ARO	3

FRONT PAGE/INVITATION TO BID DEPARTMENT OF PURCHASING CITY OF FORT WAYNE, ALLEN COUNTY, INDIANA ONE MAIN STREET - ROOM 350 PHONE 219-427-1101

BID OPENING DATE DECEMBER 10, 1992 BID REFERENCE # 5067
SEALED BIDS SHOULD BE DELIVERED TO DEPARTMENT OF PURCHASING, ROOM 350, CITY-COUNTY BUILDING UP TO $\underline{11:00~A.M.}$ ON OR BEFORE OPENING DATE.
SEALED BIDS WILL BE OPENED PUBLICLY AT 11:01 A.M. IN THE BOARD OF WORKS & SAFETY CONFERENCE ROOM ON THE THIRD FLOOR OF THE CITY-COUNTY BUILDING. "NO LATE BIDS WILL BE ACCEPTED AFTER 11:00 A.M. FOR ANY REASON WHATSOEVER".
THIS INVITATION FOR BID IS FOR THE PURCHASE OF PEBBLE LIME
AND/OR SHIPPING OF SAME
AND REQUESTED BYFILTRATION PLANT
THIS BID REQUIRES A XXX 5% BID BOND OR CERTIFIED CHECK OF ALL BIDDERS.
THIS BID REQUIRES A 100% PERFORMANCE BOND OF SUCCESSFUL BIDDER(S).
PROMPT PAYMENT DISCOUNTS WILL BE ALLOWED AS FOLLOWS: % IF PAID WITHIN DAYS.
THIS INVITATION IS ISSUED TO ESTABLISH A CONTRACT TO SUPPLY THE CITY OF FORT WAYNE WITH A COMMODITY OR SERVICE IN ACCORDANCE WITH ACCOMPANYING SPECIFICATIONS.
THE EXECUTION HEREOF BY THE BIDDER IS ACCEPTANCE OF ALL TERMS AND CONDITIONS HEREIN AND IN THAT REGARD THE BIDDER AGREES TO BE BOUND BY SAME AND BE BOUND TO THE AMOUNT OF HIS/HER BID FOR A PERIOD OF NINETY (90) DAYS.
FIRM NAME Gerig's Trucking & Leasing, Inc.
STREET ADDRESS 3909 Limestone Drive
CITY Fort Wayne, INPHONE #(219) 747-2725
BY LOUY FINE Vice President

SHIPPING: SHIPMENTS ARE TO BE MADE AS ORDERED BY THE CITY AND DELIVERED FOB THREE RIVERS FILTRATION PLANT, FORT WAYNE.

THE LIME SHALL BE DELIVERED IN COVERED HOPPER RAILROAD CARS OR COVERED TRUCKS.

LIME DELIVEREIES VIA RAIL SHALL BE IN MULTIPLE-CAR SHIPMENTS IN QUANTITIES OF 225 TON MINIMUM PER SHIPMENT. FOUR CARS PER SHIPMENT NOT TO EXCEED 70 TONS PER CAR.

LIME DELIVERIES VIA BOTTOM HOPPER TRUCKS SHALL BE IN 22 TON MINIMUM TRUCKLOADS. TRUCK DELIVERY HOURS AT THE FILTRATION PLANT SHALL BE DESIGNATED BY THE CITY AS BETWEEN 8:00 A.M. TO 3:00 P.M. OR 4:00 P.M. TO 7:00 A.M.

TERM OF AGREEMENT: JANUARY 1, 1993 THRU DECEMBER 31, 1993.

COST FOR PRODUCT AND SHIPPING MUST BE PRICED SEPARATELY.

PRICE PER TON LIME:	\$	
FREIGHT BY TRUCK/TON:	\$ See below	*
DEMURRAGE:	\$	
FREIGHT BY RAIL/TON:	\$	
DEMURRAGE:	\$	
DELIVERY TIME ARO:	\$ See below	*;
ESTIMATED TOTAL FOR 15M TONS:	\$	<u> </u>

QUESTINS ON SPECIFICATIONS: TED KATRAS AT (219) 427-1338.

GENERAL INFORMATION QUESTIONS: PHYLLIS DAVIS AT (219) 427-1376.

* Freight From: Marblehead Lime Chicago, IL.	Detroit Lime Marblehead Lime Detroit, MI.		Dravo Lime Butler, KY.	Huron Lime
\$14.49	\$14.49	\$37.50	\$16.95	\$14.49
** Delivery Time ARO:				
1 day	l day	2 days	l day	1 day

BID, OFFER OR PROPOSAL FOR SALE OR LEASE OF MATERIALS

(Defined at 1.C. 36-1-2-9.5) (Please type or print)

I. Gov	ornmental Units (lity of Fort W	12-10	92			
. Z. Cou		City of Fort W	ayne			•	
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	·	Gerig's Trucki 1909 Limestone	<u>lg & Leasi</u>	ng. Inc.		4	
	TTY/STATAL	ort Wayne, IN	46809				
	phone Humbers (219) 747-2725					
	t of Alddor (11 app				 .		
Pursuant to n arnmental Unit) in ac description, quantity	ntices given, the u cordence with the f , unit, unit price	ndersigned offers bid(offewing ettechment(s) end total amount.	s) to City Of which specify i	f Ft. Way	ne (Gov-		
The contract	will be awarded by	classes or Itoms, in a	rordonest.s.		4	44	
anid bid. Bidder furi	her normes that he	rice than the orice si,	hid from the et	for the materi	ar browless th	o t	
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		•		70,000	ar or vgant		
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185	•	BID OFFER OR PROPUSA		•		; •	
Attach separat	m sheet listing eec o of the bid format	h Item bid based on spit	eclifications pub	Ilshed by gove	erning body.		
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		HON-COLLUSION AFFIDAY	т .	••		•	
STATE OF HIDIANA	•	• 0.0					
Allen county) SSI	•				•		
The undersigned member, representative, entered into any combin anyone at such letting and that this bid is an combination with any ot	allon, collusion or nor to prevent any	parson from bldding no	rson relative to	p represented	by him,	•	
	that an assess on		poration has, he us on account of	we or will red	eive directly		
				s Truckin	10 & T.aac	ina Tna	
•				Blader IFIE	m)	tug, tuc	•
		•		ens-h	12e	200	(1)
Subscribed and a		10+h	Signa	ture of Blader	or Agent	1247	
Hy Commission Expires:	9-3-94	INIA TOCIT GOA OF	December	<u>. 92</u> وارس	e. B		
•			· * *	1910 V Publ		ween	
County of Residences	Allen				,,		•
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	•	ACCEPTANCE	•				
There now being	sufficient unobilg	sted appropriated funds	savalinbia, the	contracting a	uthority of		
classes or liens numbers quoted for the meterials	AGOA AL LIM	antal Unit! nareby acco	oft the forms of	f the atteched	hid ior		
Contracting Auth		-	Dofor i				
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THE AMERICAN INSTITUTE OF ARCHITECTS



AIA Document A310

Bid Bond

KNOW ALL MEN BY THESE PRESENTS, that we Gerig's Trucking & Leasing, Inc. 3909 Limestone Drive (Here insert full name and address or legal title of Contractor)

Fort Wayne, Indiana 46809

as Principal, hereinafter called the Principal, and Firemen's Insurance Co. of Newark, New Jersey (Here insert full name and address or legal title of Surety) P.O. Box 173

New Albany, Indiana 47151-0173

a corporation duly organized under the laws of the State of New Jersey

as Surety, hereinafter called the Surety, are held and firmly bound unto City of Ft. Wayne (Here insert full name and address or legal title of Owner) Ft. Wayne, Indiana

five percent of the amount bid as Obligee, hereinafter called the Obligee, in the sum of

Dollars (\$ 5% of bid

for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for Purchase of Freight for (Here insert full name, address and description of project)

Pebble Lime for 1993.

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain

in full force and effect. 10th Signed and sealed this day of December **19** 92

Gerig's Trucking & Leasing, Inc. (Principal)

Firemen's Insurance Co. of Newark, New Jersey Surety) (Seal)

В. Manus Attorney-In-Fact

AIA DOCUMENT A310 . BID BOND . AIA . FEBRUARY 1970 ED . THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 N.Y. AVE., N.W., WASHINGTON, D. C. 20006 (Seal)

Firemen's Insurance Company of Newark, New Jersey

GENERAL POWER OF ATTORNEY

Know all men by these Presents, That the FIREMEN'S INSURANCE COMPANY OF NEWARK, NEW JERSEY has made, constituted and appointed, and by these presents does make, constitute and appoint

John B. Manus of New Albany, Indiana

its true and lawful attorney, for it and in its name, place, and stead to execute on behalf of the said Company, as surety, bonds, undertakings and contracts of suretyship to be given to

All Obligees

provided that no bond or undertaking or contract of suretyship executed under this authority shall exceed in amount the sum of

Ten Million (10,000,000) Dollars

This Power of Attorney is granted and is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the FIREMEN'S INSURANCE COMPANY OF NEWARK, NEW JERSEY at a meeting duly called and held on the 13th day of January, 1989:

"RESOLVED, that the Chairman of the Board, the Vice Chairman of the Board, the President, an Executive Vice President or a Senior Vice President or a Vice President of the Company, be, and that each or any of them hereby is, authorized to execute Powers of Attorney qualifying the attorney named in the given Power of Attorney to execute in behalf of the FIREMEN'S INSURANCE COMPANY OF NEWARK, NEW JERSEY, bonds, undertakings and all contracts of suretyship; and that an Assistant Vice President, a Secretary or an Assistant Secretary be, and that each or any of them hereby is, authorized to attest the execution of any such Power of Attorney, and to attach thereto the seal of the Company.

FURTHER RESOLVED, that the signatures of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company when so affixed and in the future with respect to any bond, undertaking or contract of suretyship to which it is attached."

In Witness Whereof, the FIREMEN'S INSURANCE COMPANY OF NEWARK, NEW JERSEY has caused its official seal to be hereunto affixed, and these presents to be signed by one of its Vice Presidents and attested by one of its Assistant Vice Presidents this 2 day of August 19 89

Attest:

FIREMEN'S INSURANCE COMPANY OF NEWARK, NEW JERSEY

D.L. Banta, Assistant Vice President

Emil B. Askew, Vice President

STATE OF CONNECTICUT COUNTY OF HARTFORD

On this 2 day of August , 19 89 before me personally came Emil B. Askew, to me known, who being by me duly sworn, did depose and say that he is a Vice President of the FIREMEN'S INSURANCE COMPANY OF NEWARK, NEW JERSEY, the corporation described in and which executed the above instrument; that he knows the seal of the said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation and that he signed his name thereto by like order.

CERTIFICATE

GLORIA D. SEEKINS My Commission Expires March 31, 1993

I, the undersigned, an Assistant Vice President of the FIREMEN'S INSURANCE COMPANY OF NEWARK, NEW JERSEY, a New Jersey corporation, DO HEREBY CERTIFY that the foregoing and attached Power of Attorney remains in full force and has not been revoked; and furthermore that the Resolution of the Board of Directors, set forth in the said Power of Attorney, is now in force.

Signed and sealed at the town of Farmington, the State of Connecticut. Dated the 10th day of December

FRONT PAGE/INVITATION TO BID DEPARTMENT OF PURCHASING CITY OF FORT WAYNE, ALLEN COUNTY, INDIANA ONE MAIN STREET - ROOM 350 PHONE 219-427-1101

BID OPENING DATE DECEMBER 10, 1992 BID REFERENCE # 5067
SEALED BIDS SHOULD BE DELIVERED TO DEPARTMENT OF PURCHASING, ROOM 350, CITY-COUNTY BUILDING UP TO $\underline{11:00~A.M.}$ ON OR BEFORE OPENING DATE.
SEALED BIDS WILL BE OPENED PUBLICLY AT 11:01 A.M. IN THE BOARD OF WORKS & SAFETY CONFERENCE ROOM ON THE THIRD FLOOR OF THE CITY-COUNTY BUILDING. "NO LATE BIDS WILL BE ACCEPTED AFTER 11:00 A.M. FOR ANY REASON WHATSOEVER".
THIS INVITATION FOR BID IS FOR THE PURCHASE OF PEBBLE LIME
AND/OR SHIPPING OF SAME
AND REQUESTED BYFILTRATION PLANT
THIS BID REQUIRES A XXX 5% BID BOND OR CERTIFIED CHECK OF ALL BIDDERS.
THIS BID REQUIRES A 100% PERFORMANCE BOND OF SUCCESSFUL BIDDER(S).
PROMPT PAYMENT DISCOUNTS WILL BE ALLOWED AS FOLLOWS: NONE % IF PAID WITHIN DAYS.
THIS INVITATION IS ISSUED TO ESTABLISH A CONTRACT TO SUPPLY THE CITY OF FORT WAYNE WITH A COMMODITY OR SERVICE IN ACCORDANCE WITH ACCOMPANYING SPECIFICATIONS.
THE EXECUTION HEREOF BY THE BIDDER IS ACCEPTANCE OF ALL TERMS AND CONDITIONS HEREIN AND IN THAT REGARD THE BIDDER AGREES TO BE BOUND BY SAME AND BE BOUND TO THE AMOUNT OF HIS/HER BID FOR A PERIOD OF NINETY (90) DAYS.
FIRM NAME MARBLEHEAD LIME COMPANY
STREET ADDRESS 222 NORTH LASALLE STREET
800/621-2154 CITY_CHICAGO, IL 60601_PHONE #312/263-4490
BY Palato Bramdi REPRESENTATIVE SIGNATURE

ROBERT J. BRANDT - MANAGER, INSIDE SALES

SHIPPING: SHIPMENTS ARE TO BE MADE AS ORDERED BY THE CITY AND DELIVERED FOB THREE RIVERS FILTRATION PLANT, FORT WAYNE.

THE LIME SHALL BE DELIVERED IN COVERED HOPPER RAILROAD CARS OR COVERED TRUCKS.

LIME DELIVEREIES VIA RAIL SHALL BE IN MULTIPLE-CAR SHIPMENTS IN QUANTITIES OF 225 TON MINIMUM PER SHIPMENT. FOUR CARS PER SHIPMENT NOT TO EXCEED 70 TONS PER CAR.

LIME DELIVERIES VIA BOTTOM HOPPER TRUCKS SHALL BE IN 22 TON TRUCK DELIVERY HOURS AT THE FILTRATION MINIMUM TRUCKLOADS. PLANT SHALL BE DESIGNATED BY THE CITY AS BETWEEN 8:00 A.M. TO 3:00 P.M. OR 4:00 P.M. TO 7:00 A.M.

TERM OF AGREEMENT: JANUARY 1, 1993 THRU DECEMBER 31, 1993.

COST FOR PRODUCT AND SHIPPING MUST BE PRICED SEPARATELY.

PRICE PER TON LIME: \$ 42.00 NET TON FREIGHT BY TRUCK/TON: VIA GERIG TRUCKING \$ 15.00 NET TON SIZING --1 7/8" X 3/4" **DEMURRAGE:** \$ NONE Ω R 3/4" X 1/4" DELIVERED FT. WAYNE, IN \$57.00 NET TON \$ 13,00 NET TON FREIGHT BY RAIL/TON: SUBJECT TO I.C.C. **DEMURRAGE: \$ REGULATIONS** 24 HOURS BY TRUCK DELIVERY TIME ARO: \$5 - 6 DAYS BY RAIL ESTIMATED TOTAL FOR 15M TONS: \$855,000.00 NET 30 DAYS FROM DATE OF INVOICE.

ALL PRICES ARE FIRM THROUGH

QUESTINS ON SPECIFICATIONS: TED KATRAS AT (219) 427-1338.

DECEMBER 31, 1993.

GENERAL INFORMATION QUESTIONS: PHYLLIS DAVIS AT (219) 427-1376.

FILTRATION PLANT

BID, OFFER OR PROPOSAL FOR SALE OR LEASE OF MATERIALS

(Defined at 1.0. 36-1-2-9.5) (Please type or print)

		Unter DECEMBI	FP / 1000:	
1. Governmental Unit:	CITY OF FT.	WAYNE, IN	ER 4, 1992	
2. County;	ALLEN			
3. Biddor (Firm): Addrose:	MARBLEHEAD	LIME COMPANY	· ·	
City/States	CHICAGO, II.	LLE STREET		
4. Telephone Humbers	800/621-215	60601 4 OR 312/263	4400	
5. Agent of Blidder (11	applicable):	4 OR 312/263	<u>-4490</u>	
Pursuant to notices given, it ernmental Unit) in accordance with the description, quantity, unit, unit pri	or undersigned offers to following affectment ce and total amount.	old(s) to CITY OF	FT. WAYNEX	X WATER
The contract will be awarded alterations in the items specified with he has not offered nor received a lessaid bid. Bidder further agrees that contified check or bond shall be file able upon the contract, the bond or c	by classes or Items, I It render such bld vol s price then the price he will not withdraw	n accordance with space dies to that class or stated in his bid for his bid for the state.	Illentions. Any chang Ilma. Bidder promises	os or that
•	•	Silynoi	ire of all of or Agent	nd!
		ROBER		-
: ·		MANAGE	ER, INSIDE S	SATEC
Attack	BIO OFFER OR PROF			
Attach separate sheet listing Following is an example of the bid for	nach Item bid based or mat:	specifications publis	hed by governing body.	•
Class or IIom Quantity	Uni 1		·	
	<u> </u>	Description	Unil Frien Amount	
	i	i	l .	
			•	
	Wat will train and			•
STATE OF NEWWOON ILLINOTS	HON-COLLUSION AFFI	DAYIT .	••	
COOK COUNTY) SSI	•			
•			•	
The undersigned hidder or agen member, representative, or agent of the entered into any combination, collusion anyone at such letting nor to prevent, and that this bid is made without refer combination with any other person in re-	or agreement with an my person from bidding	person relative to the property of the person relative anyone	corviented by him,	
He further says that no person or indirectly, any rebate, fee, gift, c			or will receive direct	Hy
			·	MPANY
			Didder Firm	MIPANY
		Signatur	of Bidder or Agent	<u>, of</u>
Subscribed and sworm to before	me this 4TH de	y of DEC.	19_92	,
Hy Commission Employee March	14,1993	STARLYN	FAIRCHILD	
County of RESTARION F FAIRCHILD			lotocy Lable .	- ;
NOTARY PUBLIC STATE OF ILLINOIS		Harlin	. A Tours	
MY COMMISSION EXP. MARCH 24,		Notary Pul	He Printed Namo	
	Acceptance		The same of the same	
There now below sufffered work	-			
there now being sufficient unob (Gove	and arealors to the	unds avalinbin, the co accepts the terms of ti the undersigned bidded	a attached bld ten	
quoted for the materials slipulated. In	anid bid.	Datai	., , , , , , , , , , , , , , ,	. 47
Confracting Authority Hombers:				

				•

Technical Data

Typical Analysis

Elements	Formula	Percent
Silicon Dioxide	SiO ₂	0.95
Iron Oxide	Fe ₂ O ₃	0.45
Aluminum Oxide		
Calcium Oxide		
Magnesium Oxide		
Sulphur	S	0.020
Phosphorus Pentoxide	P ₂ O ₅	0.003
Manganese	Mn	0.020
Titanium Dioxide		
Other tests		
Loss on Ignition	1.01	1.0
<u> </u>		
Available Lime Index		
Slaking Residue		
Reactivity	ASTM/AWWA	46 °C Rise
		in 3 minutes
Bulk Density	58 lbs./cu. ft. settled	
	50 lbs./cu. ft. loose	
Pebble Sizes Available	2" x 7/8" · 7/8" x 1/4" · 1/4" x 0"	

This product meets or exceeds the specification C-911-87 of the American Society for Testing and Materials for chemical uses.

This product is monitored by SPC techniques.



Marblehead Lime Company A General Dynamics Company

222 North LaSalle Street Chicago, Illinois 60601 312/263-4490 FAX 312/443-7141

Marblehead plants are located at Buffington, IN, Chicago, IL, Thornton, IL, Detroit, MI, and River Rouge, MI

Technical Data

Typical Analysis

Elements	Formula	Percent
Silicon Dioxide	SiO ₂	0.86
Iron Oxide	Fe ₂ O ₃	0.43
Aluminum Oxide	Al ₂ O ₃	0.32
Calcium Oxide	CaO	96.00
Magnesium Oxide	MgO	1.12
Sulphur	S	0.025
Phosphorus Pentoxide		
Manganese		
Titanium Dioxide		
Other tests		
Loss on Ignition	LOI	1.0
Available Lime Index	(as CaO)	92.0
Slaking Residue	Less t	han 2.0
Reactivity	ASTM/AWWA 44°C	Rise
	in 3 m	
Bulk Density	58 lbs./cu. ft. settled	
	50 lbs./cu. ft. loose	
Pebble Sizes Available	2" x 7/8" · 1 3/4" x 1/4"	
	7/8" x 1/4" · 1/4" x 0"	

This product meets or exceeds the specification C-911-87 of the American Society for Testing and Materials for chemical uses.

This product is monitored by SPC techniques.



Marblehead Lime Company A General Dynamics Company

222 North LaSalle Street Chicago, Illinois 60601 312/263-4490 FAX 312/443-7141

Marblehead plants are located at Buffington, IN, Chicago, IL, Thornton, IL, Detroit, MI, and River Rouge, MI

	time in full and			
seconded by title and referred to	, and dul	y adopted	read the secon	nd time by (and the
City Plan Commission f	or recommendation	n) and/Pub	lic Hearing to	be held after
due legal notice, at t Building, Fort Wayne,			, the	, day
of	, 19,	at	o'clock	M., E.S.T.
DATED: d-7	5-53	Sand	ra 6 Sens E. KENNEDY, CIT	TANY
		_ //	201	CLERK Check
seconded by	time in full and	l duly adop	ted, placed on	its passage.
PASSED LOST by	the following vo	te:		•
	AYES	NAYS	ABSTAINED	ABSENT
TOTAL VOTES	9		¥.	
			The state of the s	And the second s
BRADBURY				÷
EDMONDS				
GiaQUINTA				<u> </u>
HENRY				
LONG			×	
LUNSEY				
RAVINE). 	
SCHMIDT				
TALARICO			1 2	1
DATED:	-23-93.		ender E. 1	Gennedy
319		SANDRA	E. KENNEDY, CIT	TY CLERK
Passed and adop	oted by the Commo	on Council	of the City of	Fort Wayne,
Indiana, as (ANNEX		PROPRIATIO		· 1/
(SPECIAL) (ZONI	VG) ORD	INANCE R	ESOLUTION NO.	1-16-93
on the 23 M	day of Int	ary	, 19 <u>_5-3</u>	
ATT	eşt.	(SEAL		0.
Senter 6. 1	Kennedy		ark C. Su	dunta
SANDRA E. KENNEDY, CI	TY CLERK	PRESIDI	NG OFFICER)
Presented by m	e to the Mayor o	f the City	of Fort Wayne,	Indiana, on
the 84	th day of	Feb	many	, 19 <u></u>
at the hour of	11:300 o'clo			, ,
	and the second second	Da	nlen E. K	ennedy
		1 _	E. KENNEDY, CI	
	igned by me this			,
19 93 , at the hour	of	clock	k., E.S.T.	
			1-1 143	ل ر
	*	PAUL HEI	LMKE, MAYOR	



Mayor

THE CITY OF FORT WAYNE



1-93-02-04

February 5, 1993

Fort Wayne City Council Members Room 126 - Council Chambers 1 Main Street Fort Wayne, Indiana 46802

Re: BID 5073 - LIQUID CARBON DIOXIDE

BID 5067 - PEBBLE LIME

BID 5074 - POWDERED ACT CARBON BID 5071 - LIQ ANHYDROUS AMMONIA

Dear Council Members:

These chemicals, along with Liquid Ferric Sulfate, Sodium Chlorite, chlorine gas, Soda Ash and Sodium silica Fluoride are the nine bulk chemicals that we use to remove the various impurities from the river water to convert the water to a drinkable condition referred to as "Potable". Liquid Carbon dioxide is used to reduce the high pH to remove excess calcium used in the "excess lime softening process". Pebble lime is the most bulky chemical that removes most of the dirt, bacteria and hardness. Powdered activated carbon is used to remove taste, odor and color (and some volatile solvents, pesticides etc.) Liq. Anhydrous Ammonia is used in combination with chlorine to form Chloramine which is a disinfectant with long acting effects that kills off the pathogenic (disease causing) bacteria that may be in the water after treatment and filtration. Without these 4 chemicals (and the other 5 listed above) we cannot treat the water to make it potable. If you have any further questions, please call me at 427-1254 ext 5338.

Very truly yours,

John McLane, Filtration Plant Superintendent

ARECYCLED

DIGEST SHEET

TITLE OF ORDINANCE: Special

DEPARTMENT REQUESTING ORDINANCE: Purchasing

SYNOPSIS OF ORDINANCE: An ordinance approving the award of Reference No. 5067 for the purchase of pebble lime and shipping of same for the Filtration Plant.

IF NOT LOWEST, WHO WAS AND WHY WERE THEY NOT AWARDED:

EFFECT OF PASSAGE: Will allow treatment of drinking water.

IF REPLACEMENT, WHAT NECESSITATES:

EFFECT OF NON-PASSAGE: Will be unable to treat drinking water.

MONIES INVOLVED: Marblehead Lime \$440000.00+/-

Gerig's Trucking \$150000.00+/-

ACCOUNT INFO: Filtration Plant 513-523-W154-4251

PRICE AGREEMENT: YES

PURCHASE ORDER: NO

SOURCE OF FUNDING: Filtration Plant

PRIOR APPROVAL: No DATE:

(IF APPLICABLE)

REPORT OF THE COMMITTEE ON CITY UTILITIES JANET G. BRADBURY - CHAIRPERSON SAMUEL J. TALARICO - VICE CHAIRPERSON RAVINE, HENRY

WE, YOUR COMMITTEE	ON CITY UTILI	TIES	TO WHOM WAS
REFERRED AN (ORDINA of Reference #506 and through its Do & LEASING , INC. Filtration Plant	7 by the City of Department of Purc	Fort Wayne, Indinasing and GERIG	ana, by
HAVE HAD SAID (ORDI AND BEG LEAVE TO RE (ORDINANCE) (RES	PORT BACK TO THE	OXION) UNDER CO COMMON COUNCIL	NSIDERATION THAT SAID
DO PASS Tiles Javine Sam Molarico	DO NOT PASS	ABSTAIN	NO REC

DATED: 2-22-93